IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAIL STOP PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE	UNDER 37	CFR 1.10

I hereby certify that this correspondence and the documents referred to as attached therein are being deposited on , with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee," mailing label No. EV335469702US addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Re:

Inventor(s):

David McKay and David M. Haugen

Title:

Drill Shoe

Transmitted herewith is the patent application identified above, including:

Specification, claims and abstract

23 Total Pages

Drawings

Informal

8 Total Pages

☑ Unsigned Declaration and Power of Attorney

FEE CALCULATION

	NUMBER OF CLAIMS FILED	LESS NUMBER PAID BY BASIC FEE	NUMBER OF EXTRA CLAIMS (Not less than zero)	LARGE ENTITY FEE
Basic Fee				\$770.00
Total Claims	45	- 20 =25	X \$18 =	\$450.00
Independent Claims	6	- 3 = 3	X \$86 =	\$258.00
First Presentation of Multiple Dependent Claims + \$00				-0-
Total Filing Fee Calculation			\$1,478.00	

The Commissioner is hereby authorized to charge \$750.00 to Deposit Account No. 20-0782/WEAT/0372/WBP. A duplicate copy of this transmittal is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 20-0782/WEAT/0372/WBP. A duplicate copy of this transmittal is enclosed.

Please address all future correspondence to:

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Respectfully submitted,

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